



SINTERPORE™
SINTERED POROUS METAL PRODUCTS

Technical Specifications

Part Numbers	F-PMF316L-175-DS2 F-PMFALLOY20-175-DS2
Material	316L SS (UNS S31603) Alloy 20 (UNS N08020)
Laminate Series	CLS
Number of Layers	2
Condition	Solution Annealed
Thickness	0.060" +/- 0.005"
Weave Type (s)	Plain Dutch / Plain Square
Nominal Pore Size	175 Micron
Minimum Average Tensile Warp	475
Minimum Average Tensile Weft	600
Minimum Air Permeability	450 SCFM/SF @ 1" W.C. ΔP
Minimum Porosity	52%
Weight per Ft ² (lbs)	1.11

Porous Metal Filters
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Reference Standards: ASTM E-2016, UNS S31603, UNS N08020, ISO 4022 and ASTM E8.
Confidential data sheet provided as typical values only for reference only and subject to change without notification.